

Author Index

Volume 40 (1992)

- Afrati, F., The parallel complexity of single rule logic programs (2) 107-126
Andreae, T., Some results on visibility graphs (1) 5- 17
Catlin, P.A., J.W. Grossman, A.M. Hobbs and H.-J. Lai, Fractional arboricity, strength, and principal partitions in graphs and matroids (3) 285-302
Cederbaum, I., I. Koren and S. Wimer, Balanced block spacing for VLSI layout (3) 303-318
Chang, G.J., see H.-M. Lee (3) 411-421
Ching, Y.T., see M.T. Ko (3) 397-410
Demetrovics, J., G.O.H. Katona and D. Miklós, Partial dependencies in relational databases and their realization (2) 127-138
Demetrovics, J., G.O.H. Katona and A. Sali, The characterization of branching dependencies (2) 139-153
Demetrovics, J., L. Libkin and I.B. Muchnik, Functional dependencies in relational databases: A lattice point of view (2) 155-185
Faigle, U., R. Schrader and G. Turán, The communication complexity of interval orders (1) 19- 28
Frank, A., T. Nishizeki, N. Saito, H. Suzuki and É. Tardos, Algorithms for routing around a rectangle (3) 363-378
Gottlob, G., M. Schrefl and M. Stumptner, Selective inheritance of attribute values in relational databases (2) 187-216
Grossman, J.W., see P.A. Catlin (3) 285-302
Hobbs, A.M., see P.A. Catlin (3) 285-302
Ibaraki, T., see N. Katoh (3) 379-395
Kameda, T., see N. Katoh (3) 379-395
Katoh, N., T. Ibaraki and T. Kameda, A multiversion cautious scheduler with dynamic serialization constraints for database concurrency control (3) 379-395
Katona, G.O.H., see J. Demetrovics (2) 127-138
Katona, G.O.H., see J. Demetrovics (2) 139-153
Ko, M.T. and Y.T. Ching, Linear time algorithms for the weighted tailored 2-partition problem and the weighted 2-center problem under l_∞ -distance (3) 397-410
Koren, I., see I. Cederbaum (3) 303-318
Lai, H.-J., see P.A. Catlin (3) 285-302
Lausen, G., Locking based on a pairwise decomposition of the transaction system (2) 217-236
Lee, H.-M. and G.J. Chang, Set to set broadcasting in communication networks (3) 411-421
Levcopoulos, C. and O. Petersson, Matching parentheses in parallel (3) 423-431
Libkin, L., see J. Demetrovics (2) 155-185
Lou, R.D. and M. Sarrafzadeh, Circular permutation graph family with applications (3) 433-457
Mannila, H. and K.-J. Räihä, On the complexity of inferring functional dependencies (2) 237-243
Miklós, D., see J. Demetrovics (2) 127-138

- Muchnik, I.B., see J. Demetrovics (2) 155-185
- Nishizeki, T., see A. Frank (3) 363-378
- Petersson, O., see C. Levcopoulos (3) 423-431
- Raghavan, P., Integer programming in VLSI design (1) 29- 43
- Räihä, K.-J., see H. Mannila (2) 237-243
- Raychaudhuri, A., Optimal multiple interval assignments in frequency assignment and traffic phasing (3) 319-332
- Sagiv, Y. and Y. Saraiya, Minimizing restricted-fanout queries (2) 245-264
- Saito, N., see A. Frank (3) 363-378
- Sali, A., see J. Demetrovics (2) 139-153
- Saraiya, Y., see Y. Sagiv (2) 245-264
- Sarrafzadeh, M., see R.D. Lou (3) 433-457
- Schibell, S.T. and R.M. Stafford, Processor interconnection networks from Cayley graphs (3) 333-357
- Schrader, R., see U. Faigle (1) 19- 28
- Schrefl, M., see G. Gottlob (2) 187-216
- Stafford, R.M., see S.T. Schibell (3) 333-357
- Stumptner, M., see G. Gottlob (2) 187-216
- Suzuki, H., see A. Frank (3) 363-378
- Tardos, É., see A. Frank (3) 363-378
- Thalheim, B., The number of keys in relational and nested relational databases (2) 265-282
- Turán, G., see U. Faigle (1) 19- 28
- Voß, S., Steiner's problem in graphs: heuristic methods (1) 45- 72
- Wagner, D. and F. Wagner, An efficient parallel logarithmic time algorithm for the channel routing problem (1) 73- 81
- Wagner, F., see D. Wagner (1) 73- 81
- Wieners-Lummer, C., A Manhattan channel router with good theoretical and practical performance (1) 83-103
- Wimer, S., see I. Cederbaum (3) 303-318

